

O I P E  
JAN 24 2005  
PATENT & TRADEMARK OFFICE  
**IN THE**  
**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s):** Yong CHEN, et al.  
**Application No.:** 10/697,589

**Confirmation No.:** 8317

**Examiner:** Weiss, H.

**Filing Date:** 10/30/2003

**Group Art Unit:** 2814

**Title:** METHOD FOR MAKING NANOSCALE WIRES AND GAPS FOR SWITCHES AND TRANSISTORS

**Mail Stop Amendment**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

**Sir:**

Transmitted herewith is/are the following in the above-identified application:

- |                                 |  |
|---------------------------------|--|
| (X) Response/Amendment          | ( ) Petition to extend time to respond |
| ( ) New fee as calculated below | ( ) Supplemental Declaration           |
| ( ) No additional fee           |  |
| ( ) Other: _____                | (fee \$ _____)                         |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

**Yong CHEN, et al.**

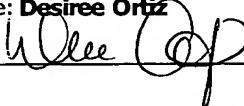
By

**John P. Wagner, Jr.**

Attorney/Agent for Applicant(s)  
Reg. No. 35,398

Date of Deposit: 01/18/05

Typed Name: Desiree Ortiz

Signature: 

Date: 01/18/05

Telephone No.: (408) 938-9060

- Attach as First Page to Transmitted Papers -



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Chen et al. ) Examiner: WEISS, H.  
Serial No.: 10/697,589 ) Art Unit: 2814  
Filed: October 30, 2003 ) Confirmation No.: 8317  
For: METHOD FOR MAKING )  
NANOSCALE WIRES AND )  
GAPS FOR SWITCHES AND )  
TRANSISTORS )

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENTS AND REMARKS

Dear Sir:

In response to the Office Action mailed October 15, 2004, please consider the following remarks and enter the following amendments.

Amendments to the specification are presented on page 2 of this response. Amendments to the claims are presented beginning on page 3 of this response. Remarks begin on page 5 of this response.